

➤ **Ganglioside GM2 activator**

2 peptides of 13, 15 amino acids   rabbits 189 190  
1 peptide of 18 amino acids   rabbit 191 and 192

**MQSLMQAPLL IALGLLLATP AQAHLLKPSQ  
LSSFWDNCD EGKDPVIRS LTLEPDPVW  
PGNVTLSVVG STSVPLSSPL KVDLVLEKEV  
AGLWIKPCT DYIGSCTFEH FCDVLDMLIP  
TGEPCPEPLR TYGLPCHCPF KEGTYSLPKS  
EFWVPDLELP SWLTTGNRYRI ESVLSSSGKR  
LGCIKIAASLKG**

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*(The page contains musical notation consisting of staves with notes and lyrics in Hebrew script.)*

**Fig. 1**



Rabbit anti Saposine

3 peptides of 12, 15, 15 amino acids rabbit 74-75  
3 peptides of 12, 15, 15 amino acids rabbit 72-73

GDVCQDCIQM VTDIQTAVRT NSTFVQALVE  
HVKEECDRLG PGMADICKNY ISQYSEIAIQ  
MMMHHMQDQQP KEICALVGFC DEV

Sap  
ATG GCG GAC GTT TGC CAG GAC TGC ATT CAG ATG GTG ACT GAC ATC CAG ACT GCT GTA CCG ACC AAC TGC ACC TTT GTC CAG  
GCC  
M G D V C Q D C I Q K V T D I Q T A V R T K S F V Q  
A  
TTG GTG GAA CAT GTC AAG GAG GAG TGT GAC CCG CCG CCG CCG CCG CCG CCG CCG CCG CCG CCG CCG CCG CCG CCG CCG CCG  
L V E H V K E E C D R L G P G M A D I C K N Y I S Q Y  
B  
GAA ATT GCT ATC CAG AAG ATG CAG ATG CAA CCG CCG CCG CCG CCG CCG CCG CCG CCG CCG CCG CCG CCG CCG CCG CCG CCG  
E I A I Q M

FIG. 3

**FIG. 4**

**FIG. 5**

# MRP8/14 assay

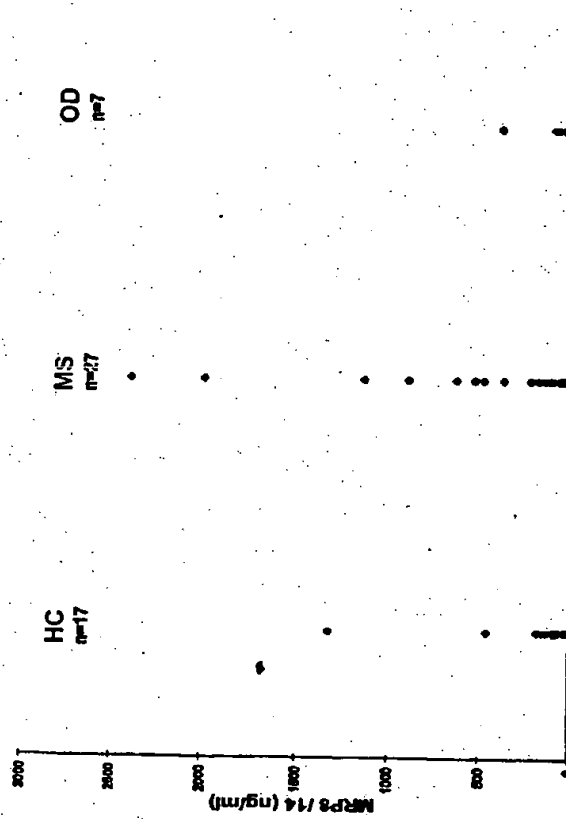


FIG. 6

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# Mean urinary level per category of population (ULC)

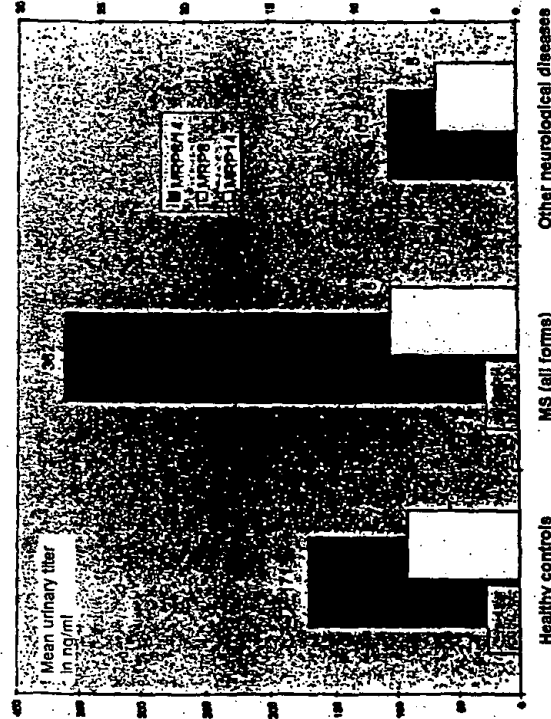
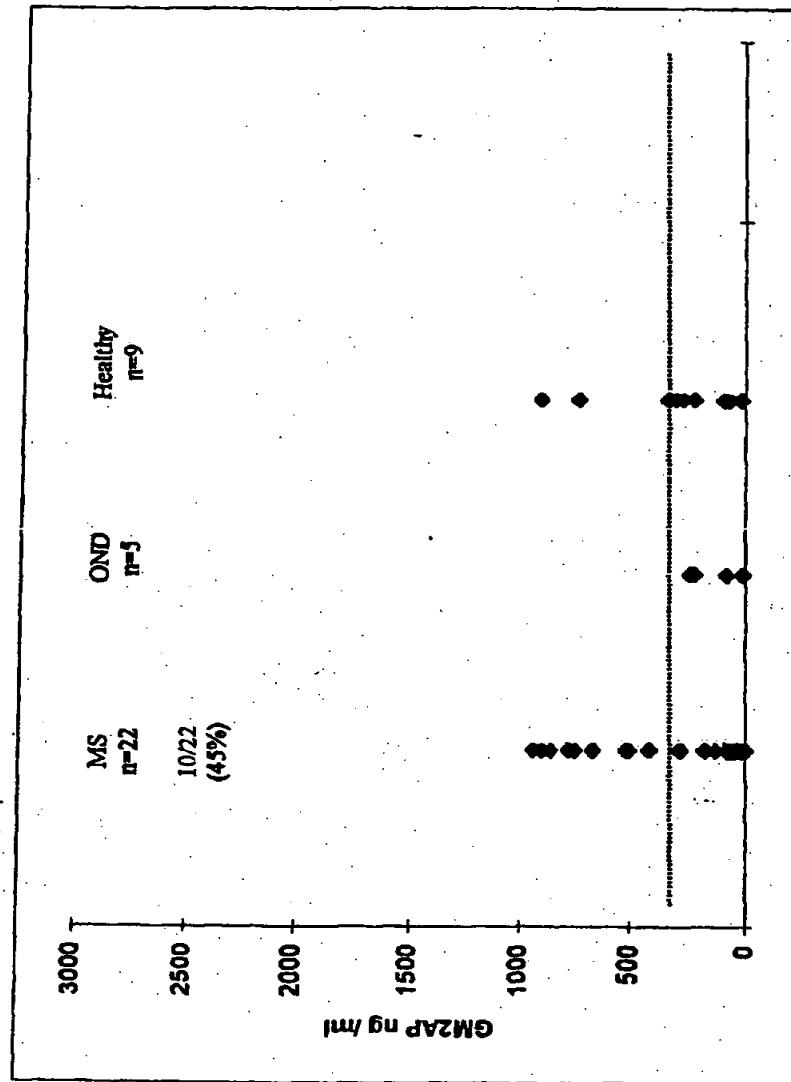


FIG. 7

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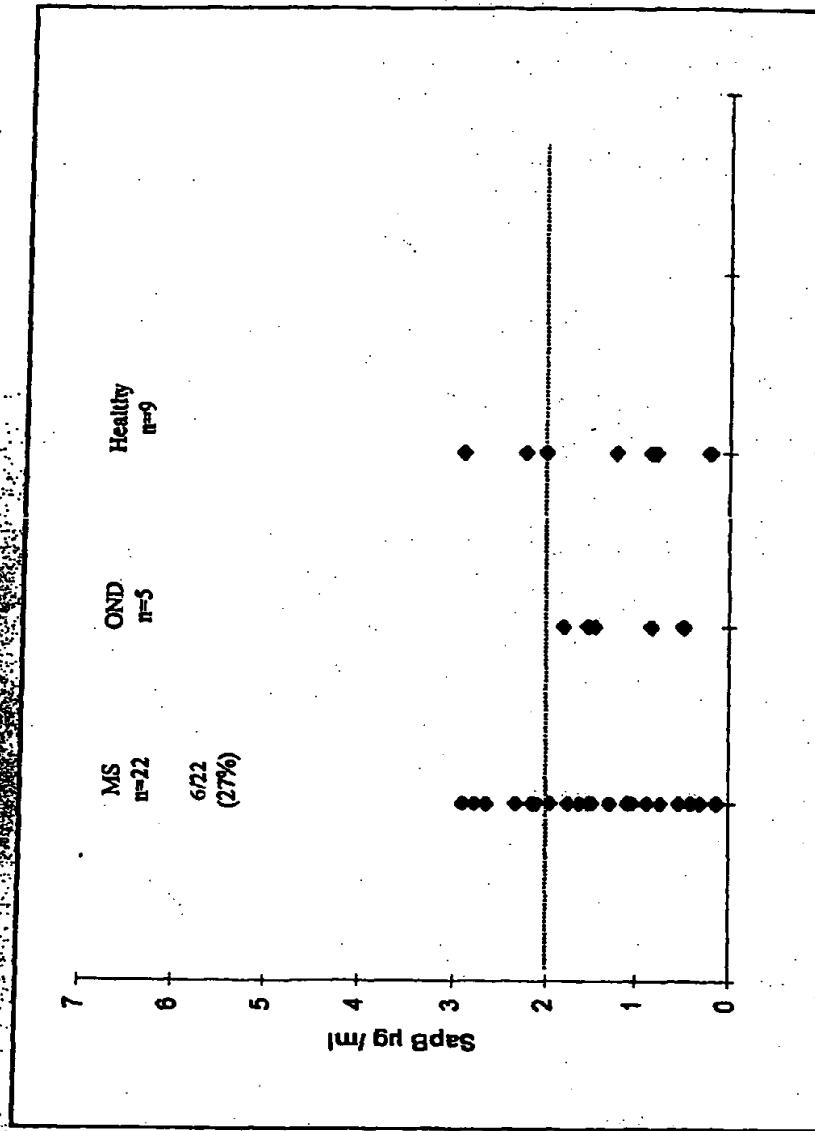
Figure 8





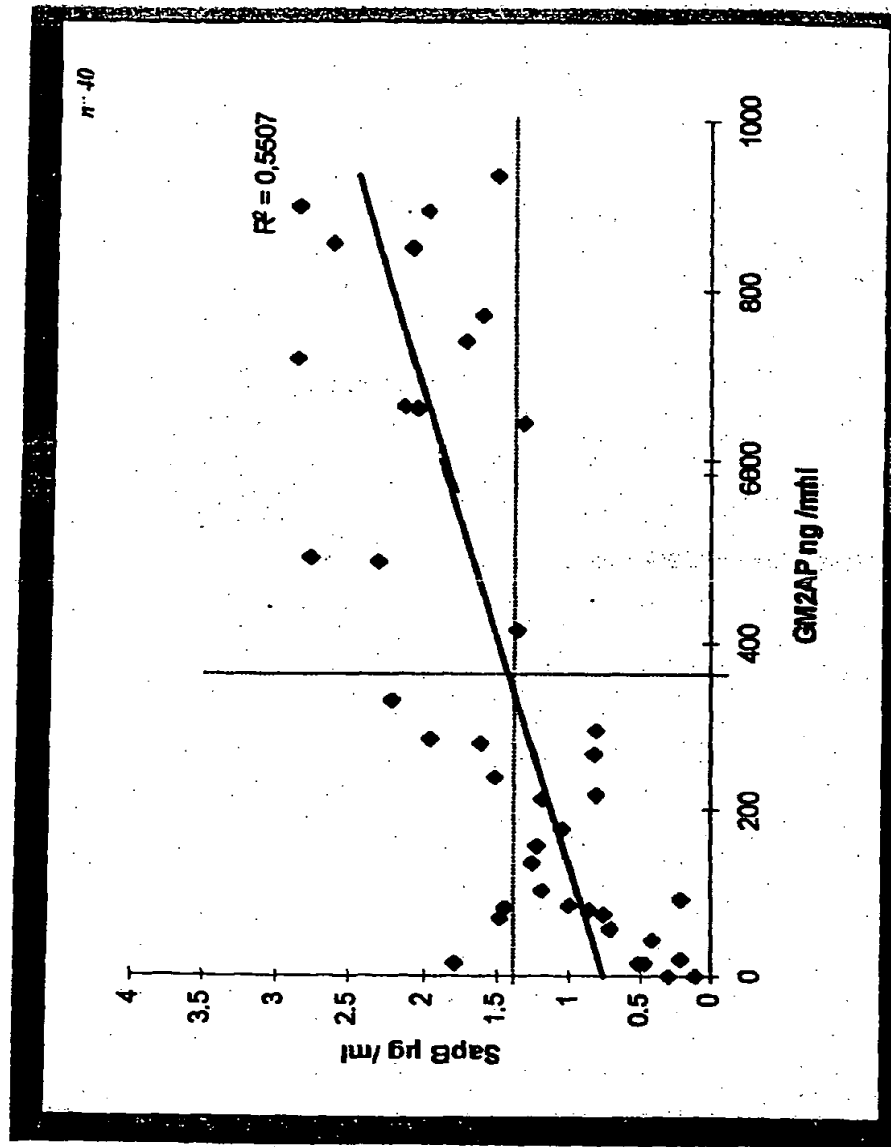
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Figure 9



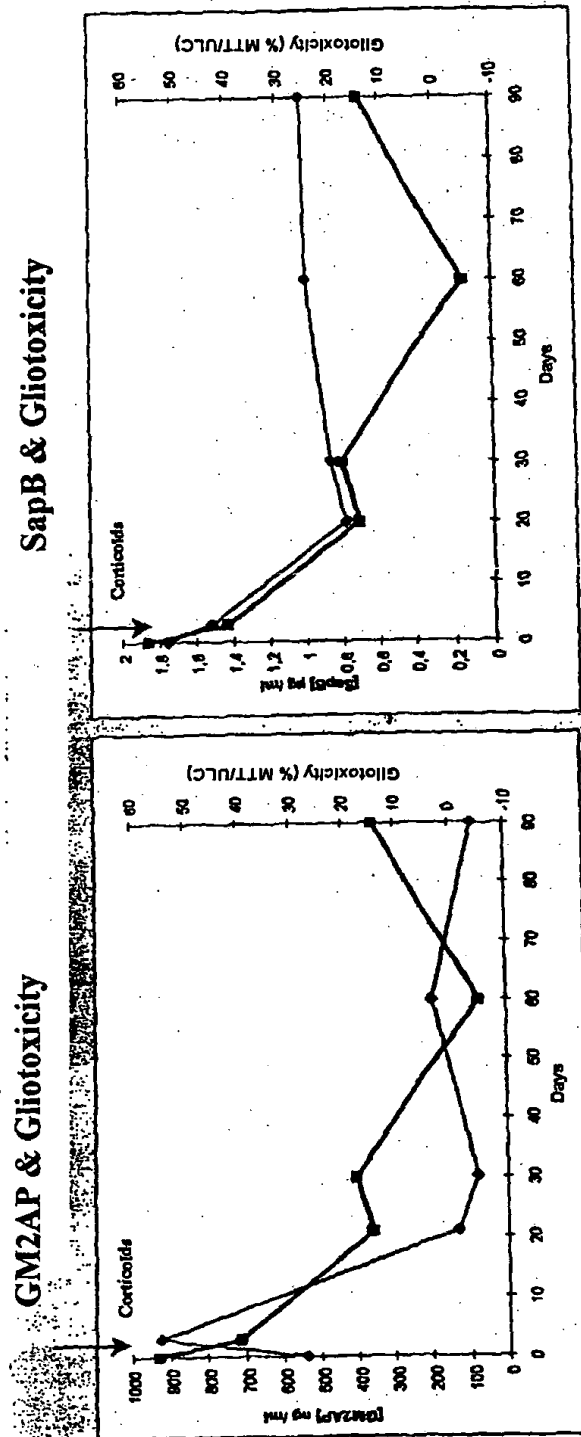
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Figure 10



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**Figure 11**  
**MS patient progressive remittent form**



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Figure 12

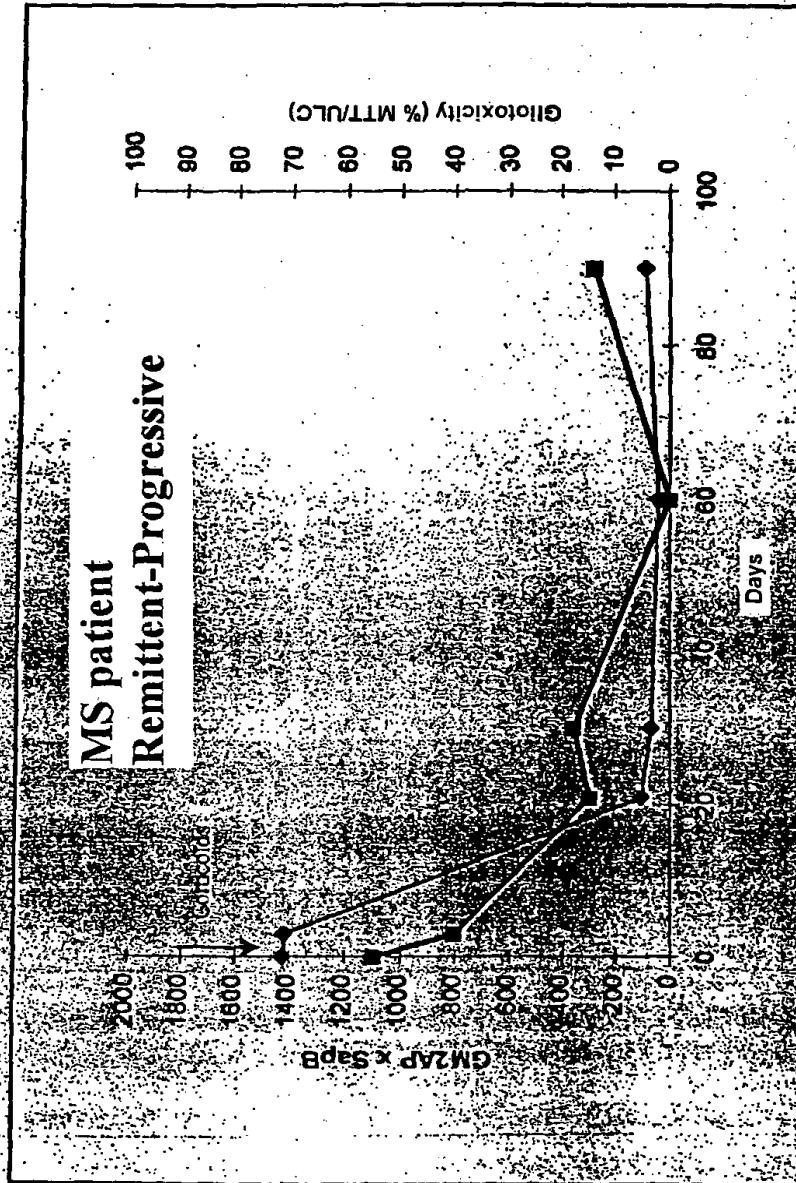
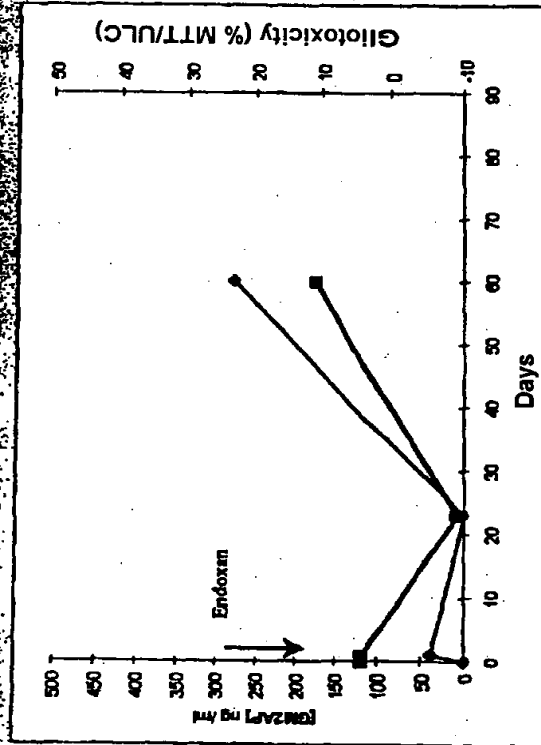


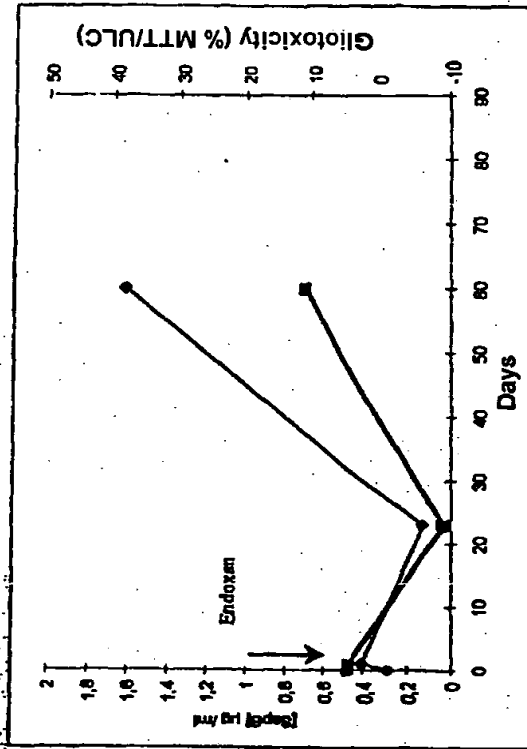
Figure 13

MS patient - Progressive

GM2AP & Gliotoxicity

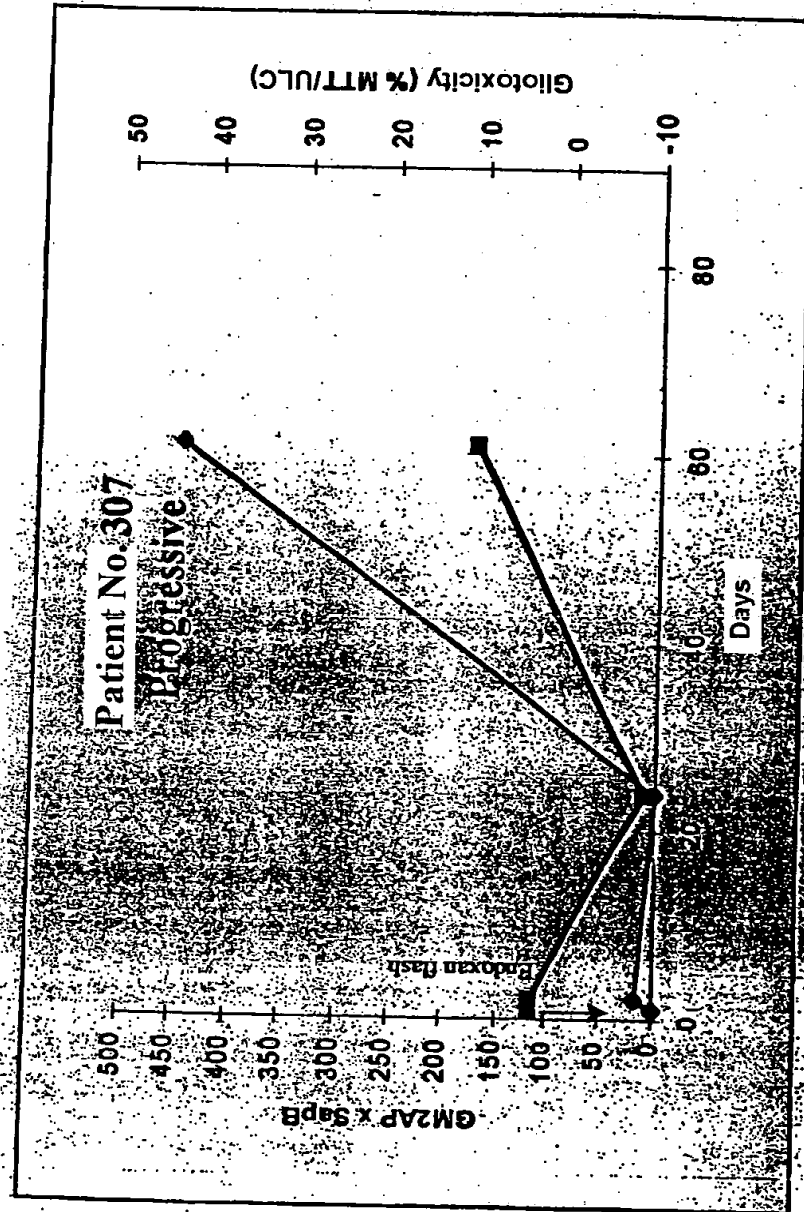


SapB & Gliotoxicity



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Figure 14



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Figure 15

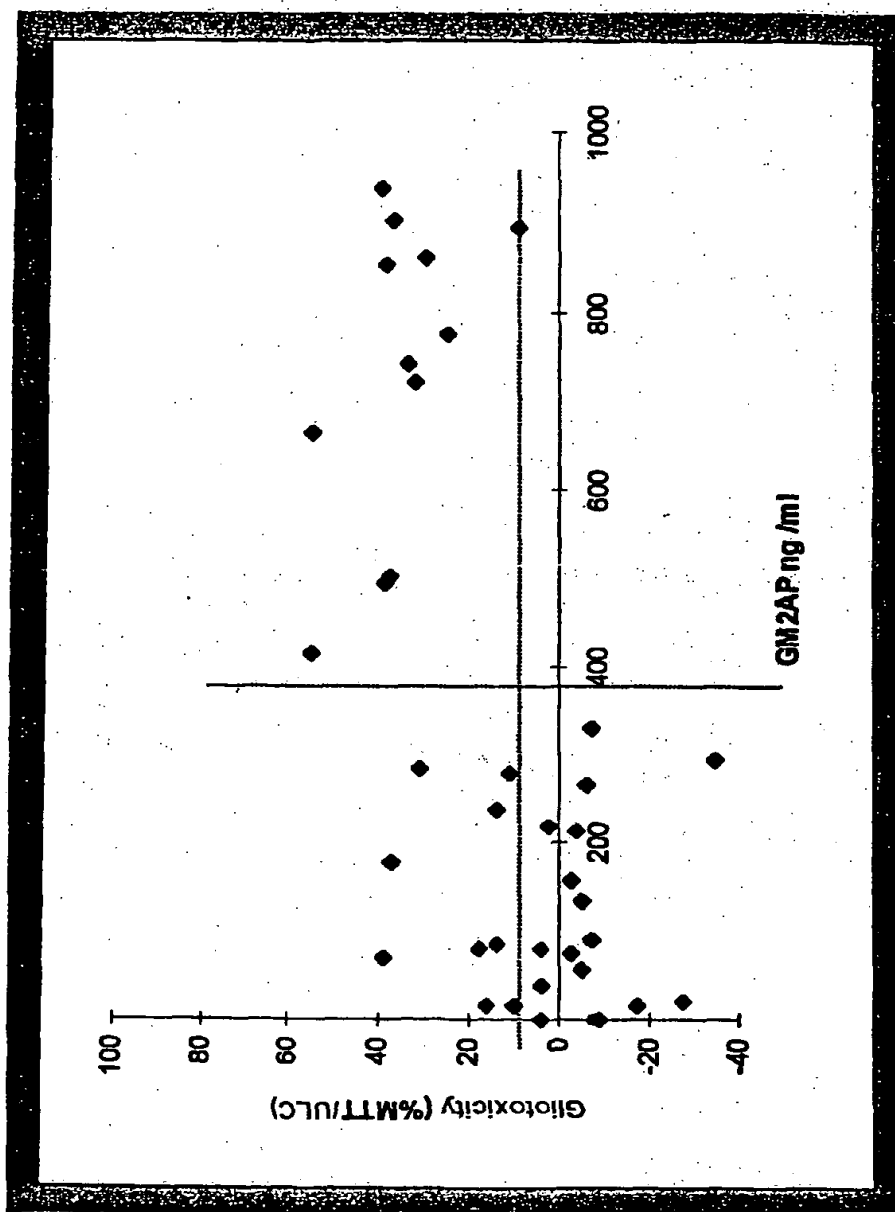


Figure 16

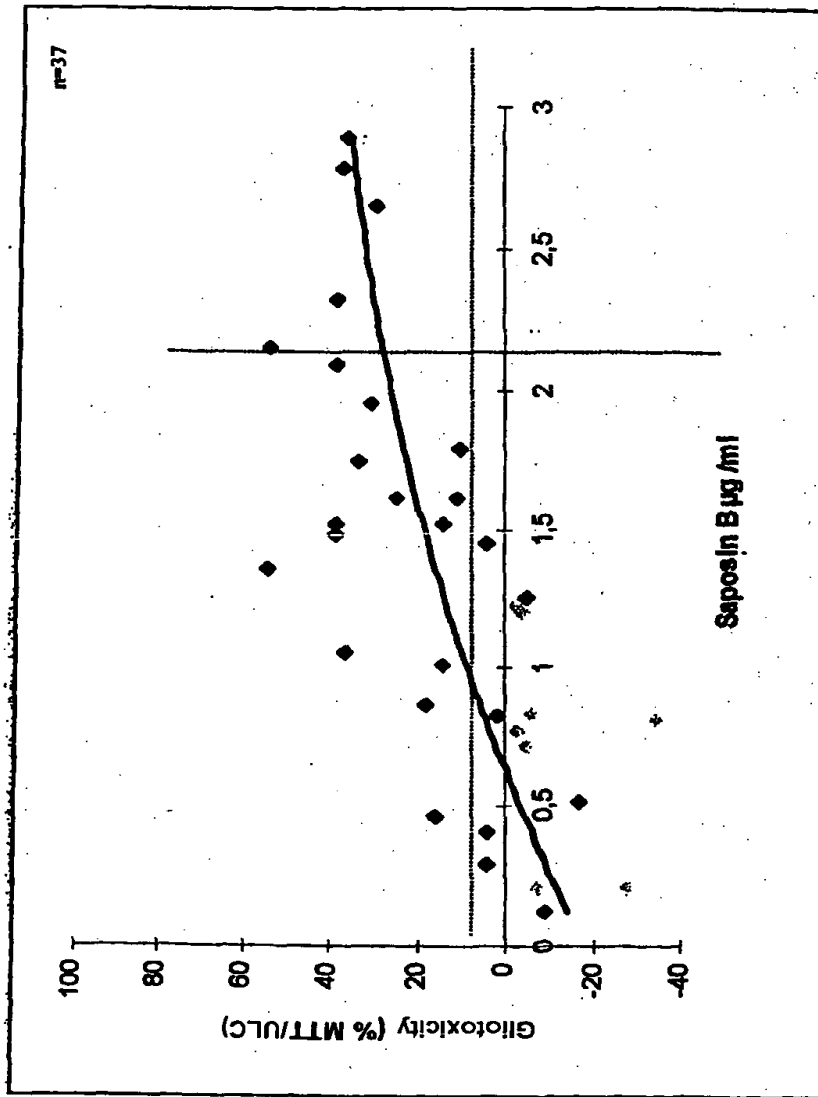




Figure 17

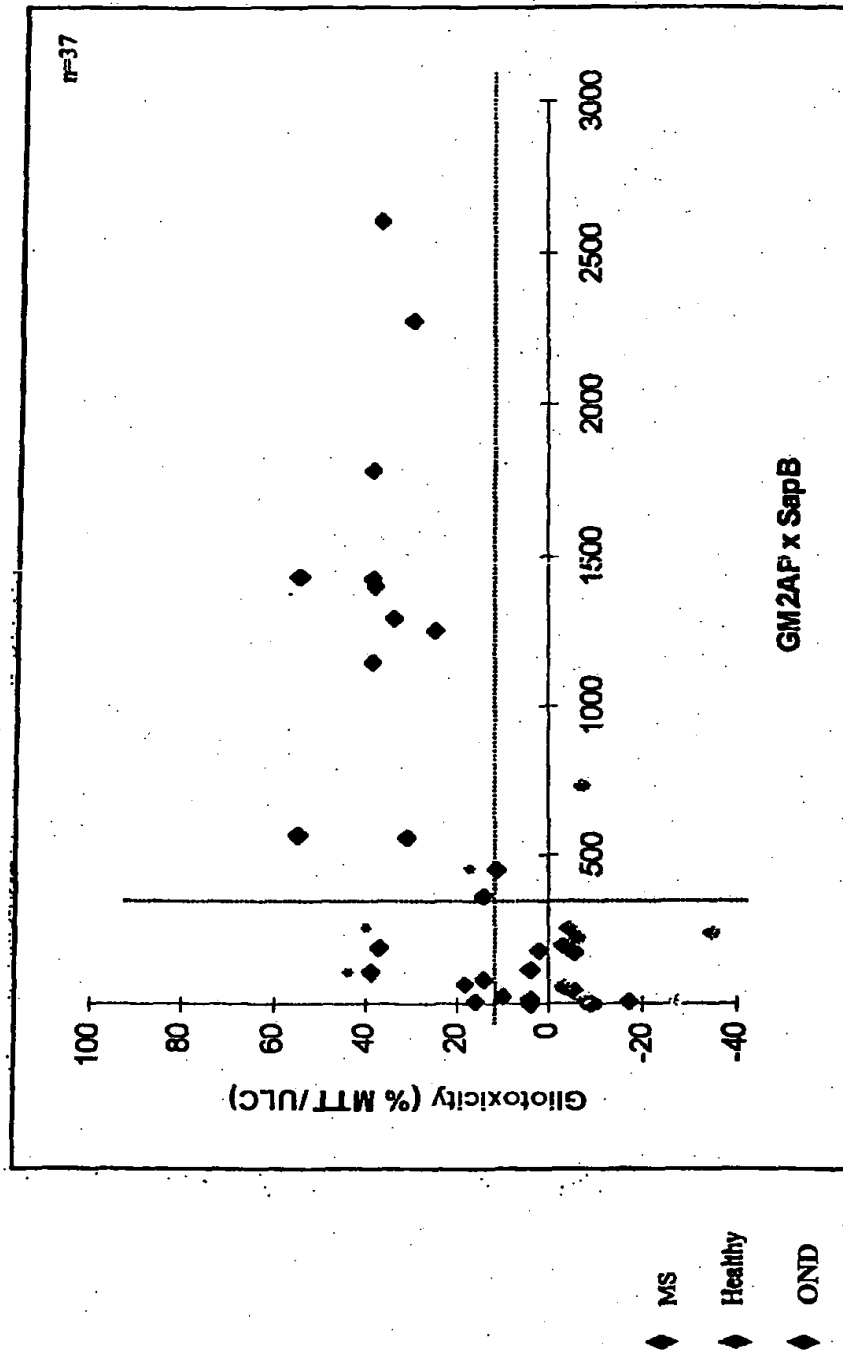


Figure 18

